PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031

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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/791,442 Filing Date March 1, 2004 INFORMATION DISCLOSURE First Named Inventor In Hwan Choi, et al. STATEMENT BY APPLICANT Art Unit 2<del>631</del> つ (Use as many sheets as necessary) Examiner Name Attorney Docket Number 2080-3021C1 Sheet 1

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (1 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4		US- 5946047	08-31-1999	Levan	
1		<sup>US-</sup> 6490002	12-03-2002	Shintani	
T		US- 6760077	07-06-2004	Choi et al.	
$\neg$		US- 6075569	06-13-2000	Lee et al.	
$\neg$		<sup>US-</sup> 5636252	06-03-1997	Patel et al.	
1		<sup>US-</sup> 5629958	05-13-1997	Wilming	
		US- 5602595	02-11-1997	Citta et al.	
		US- 5600677	02-04-1997	Citta et al.	
		<sup>US-</sup> 5706312	06-06-1998	Wei	
		US- 2004/0240590	12-02-2004	Cameron et al.	
		<sup>US-</sup> 6708149	03-16-2004	Turin	,
		<sup>US-</sup> 6690738	02-10-2004	Swenson et al.	<u> </u>
		<sup>US-</sup> 5233630	08-03-1993	Wolf	
		US- 5488691	01-30-1996	Fuoco et al.	
		US- 6788710	09-07-2004	Knutson et al.	
		US- 5831690	11-03-1998	Lyons et al.	
12		<sup>US-</sup> 6697098	02-24-2004	Wang	
K		<sup>US-</sup> 5488691	01-30-1996	Fuoco et al.	
<del></del>		US-			

	FOREIGN PATENT DOCUMENTS								
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear				
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>9</sup> (if known)	MM-DD-YYYY			To			
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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known	
Application Number	10/791,442	
Filing Date	March 1, 2004	
First Named Inventor	In Hwan Choi et al.	
Art Unit	2831 76/4	
Examiner Name	1 2007	
Attorney Docket Number	2080-3021C1	

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
- ?-		Number-Kind Code <sup>2 (J krazz)</sup>	+	<u> </u>	rigures Appear
in		<sup>US-</sup> 5,636,251	06-03-1997	Citta et al.	
		<sup>US-</sup> 5,629,958	05-13-1997	Wilming	
		<sup>US-</sup> 5,600,677	02-04-1997	Citta et al.	
		<sup>US-</sup> 60/198,014	·	Brett et al.	
		<sup>US-</sup> 5,555,024	09-10-1996	Limberg et al.	
		<sup>US-</sup> 6,208,643	03-12-2001	Dieterich et al.	
		<sup>US-</sup> 6,743,025	07-13-2004	Leatherbury et al.	
		US- 2002/0085632	07-04-2002	Choi et al.	
		<sup>US-</sup> 5,923,711	07-13-1999	Wilming	
		<sup>US-</sup> 6,724,832	04-20-2004	Hershberger	
		<sup>US-</sup> 5,087,975	02-11-1992	Citta et al.	
5		<sup>US-</sup> 5,563,884	10-11-1996	Fimoff et al.	
11		<sup>US-</sup> 6,519,298	02-11-2003	Kim	
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		US-			
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	FOREIGN PATENT DOCUMENTS								
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INFORMATION DISCLOSURE		Filing Date	March 1, 2004	
		First Named Inventor	In Hwan Choi et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit			
(Use as m	any sheets as necessary)	Examiner Name		
Suppl	1 1 05 1	Attorney Docket Number	2080-302101	

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
6		<sup>US-</sup> 5,583,889A	12-10-1996	Citta et al.	whole document
6		<sup>US-</sup> 5,600,677A	2-4-1997	Citta et al.	whole document
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
0		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ*
42	1	KR-2000-0018531A	4-13-1997	LG Electronics	whole document	
W	2	KR-2000-0028757A	5-25-2000	Thompson	whole document	
		<u> </u>				
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